

FEB 24 2005

DT02 Rec'd PCT/PTO

22 FEB 2005 PCT #2

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
**FEB 22 2005** **(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.  
14102-1US

Re Application Of: **ESCHER, Alan P. et al.**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/523,655	February 4, 2005	To be assigned	23676	To be assigned	3703

Title: **SUBSTANCES FOR PREVENTING AND TREATING AUTOIMMUNE DISEASES**

Address to:

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

- The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

- The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
  - the statement specified in 37 CFR 1.97(e);
  - OR**
  - the fee set forth in 37 CFR 1.17(p).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
 (Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
 14102-1US

In Re Application: **ESCHER, Alan P. et al.**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/523,655	February 4, 2005	To be assigned	23676	To be assigned	3703

**Title: SUBSTANCES FOR PREVENTING AND TREATING AUTOIMMUNE DISEASES**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- A check in the amount of \_\_\_\_\_ is attached.
- The Director is hereby authorized to charge and credit Deposit Account No. 19-2090 as described below.
  - Charge the amount of \_\_\_\_\_
  - Credit any overpayment.
  - Charge any additional fee required.
- Payment by credit card. Form PTO-2038 is attached.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

**Certificate of Transmission by Facsimile\***

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. \_\_\_\_\_) on \_\_\_\_\_

(Date)

Signature

Typed or Printed Name of Person Signing Certificate

**Certificate of Mailing by First Class Mail**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

February 22, 2005

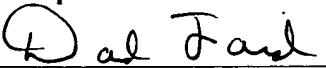
(Date)

Signature of Person Mailing Correspondence

Marilyn Paik

Typed or Printed Name of Person Mailing Certificate

\*This certificate may only be used if paying by deposit account.



Signature

David A. Farah, M.D.

Reg. No. 38,134

SHELDON & MAK PC

225 South Lake Avenue, Suite 900

Pasadena, California 91101

Tel.: (626) 796-4000

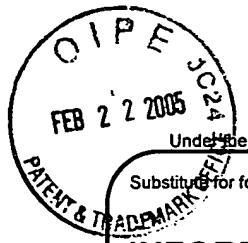
Fax: (626) 795-6321

E-mail: [davidf@usip.com](mailto:davidf@usip.com)

Dated: February 22, 2005

CC: Loma Linda University

EV629341400US



#2

PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1 Attorney Docket Number 14102-1US

### Complete if Known

Application Number	10/523,655
Filing Date	February 4, 2005
First Named Inventor	ESCHER, Alan P.
Art Unit	To be assigned
Examiner Name	To be assigned

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	D1	BORNER C. et al., J. Cell Biol., August 1994, Vol. 126, No. 4, pages 1059-1068.	
	D2	EFRAT S. et al., Diabetes, May 2001, Vol. 50, No. 5, pages 980-984.	
	D3	ILAN Y. et al., Proc. Natl. Acad. Sci. USA, March 1997, Vol. 94, pages 2587-2592.	
	D4	RABINOVITCH A. et al., Diabetes, June 1999, Vol. 48, No. 6, pages 1223-1229.	

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.